Quality Control

Work Order II Thursday, March 03, 2										Page 1
Item ID: D353 Revision ID:	32-1		Accept					Setup Star		
Item Name: Space	er							Sto	Р	
<b>Start Date:</b> 3/3/26	011 Start Qty: 20.00			Cust Item II	D:					
Required Date: 3/11/	2011 Req'd Qty: 20.00			Customer:						
Reference:								_		
Approvals: Pro	cess Plan:	Date: //-03-3	Tooling:	Da	ite:		ì	Run Ståi		
QC:		Date:	<b>SPC (Y/N):</b> _	Da	ite:			Sto		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D3532	Rev A									
100 Hardinge	Hardinge CNC LATH	E SMALL	0.00				2/	Ø	,	
Hardinge CNC Lathe Small		S PER FOLIO FA643 & DW	□2-DEBURR AS REQUIR	_						
	•	8	11151	19				/	,	
110	QC2- Inspect parts off	machine FAI/FAIB	0.00			•	22			
			0.00			-	20			
Quality Control	Memo		0.00					•		
		57	1118/19							
120	QC8- Inspect parts - se	econd check	0.00					ß	•	
QC	Memo		0.00	61.2.	हे )		2-2	- f		

Memo

Dart Ae	rospace L	.td									*						
W/O:				V	ORK ORDER CHANGE	ES											
DATE	STEP	PRO	CEDUR	E CH	IANGE	В	y	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto						
Part No	):	PAR #:	Fau	lt Ca	teaorv:	NCR: `	es l	lo <b>DQ</b> /	\. \:	Date:							
	Resolution: Di																
NCR:					DER NON-CONFORMA												
	Description of NC		E STED Description of NC		Description of NC		Description of NC				Corrective Action Section			Verific	ation	Approval	Approva
DATE	STEP	Section A	Init Chief		Action Description Chief Eng		gn & Date	Secti		Chief Eng	QC Inspecto						
			·														
		•															

NOTE: Date & initial all entries

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## Work Order ID 66949

Thursday, March 03, 2011 8:47:03 AM



Page 2

Item ID:

D3532-1

Accept

Setup Start

Stop



**Revision ID:** 

**Start Date:** 

Item Name:

Required Date: 3/11/2011

Spacer

3/3/2011

**Start Qty: 20.00** 

Req'd Qty: 20.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

QC:

Process Plan:

**Operation** 

Description

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Start

Run



Stop

Sequence ID/

Work Center ID

130

Packaging

Memo

Set Up/ **Run Hours** 

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Packaging

140

QC21- Final Inspection - Work Order Release

Identify as per dwg & Stock Location:

0.00

**Quality Control** 

Memo

0.00

### **Dart Aerospace Ltd WORK ORDER CHANGES** W/O: **Approval Approval** STEP PROCEDURE CHANGE DATE By Date Qty Chief Eng / QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_ Date: \_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B Verification **Description of NC Approval Approval STEP** DATE Sign & **Action Description** Initial QC Inspector Section A Section C Chief Eng Date Chief Eng Chief Eng

NOTE: Date & initial all entries

# **Picklist Print**

Thursday, March 03, 2011 8:47:09 AM

Work Order ID: 66949

Parent Item:

D3532-1

Parent Item Name: Spacer



**Start Date: 3/3/2011** 

Required Date: 3/11/2011

**Start Qty: 20.00** 

Required Qty: 20.00

Comments:

IPP Rev:A New Issue 06-07-12 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINR0.750  Delrin Round Bar 0.75"		Purchased	No				f	61.8400		0.6	te f	123	

Location	Loc Qty	Loc Code	
MAT	13.384		
116183	13.384		
MAT050	48.456		
112418	0.12		
015472	48.336		

Page 1

Dart Ae	rospace	<b>Ltd</b>						ŧ s
W/O:			WO	RK ORDER CHANGES	S			
DATE	STEP	PRO	CEDURE CHAN	E CHANGE By			Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQA:	_ Date: _	
	· R	esolution:	Disposition	<b>:</b>	QA: N/C Clo	sed:	Date: _	
NCR:		1	WORK ORDE	R NON-CONFORMAN	ICE (NCR	)		
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	B Sign &	Verification	Approval	Approval
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC inspector
<del></del>	<del>                                     </del>	<del> </del>	<del>-                                     </del>		<del>-</del>			1

DATE	SILF	Section A	Chief	al Eng	Action Description  Chief Eng	Date	Section C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

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DART AEROSPACE LTD	Work Order:	44949
Description: Spacer	Part Number:	D3532-1
Inspection Dwg: D3532 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST											
	Х	First Article	F	rototyp	e						
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments					
Ø0.625	+0.008/-0.00	1 8,624			7-60						
Ø0.391	+0.006/-0.00										
0.260	+/-0.010	(258									
						1.					
		!		*	·						
		·									
						440-					
				•							
						···					
Measured by:		Audited by: रिट्	<del></del>	Prof	totype Approva	I: N/A					
Date:	11/5/19	Date: j(	. 5.10	<b>4</b>	Date	: N/A					

Rev	Date	Change		Revised by	Approved
Α	07.10.09	New Issue	. A	KJ/EC/DD	B

# **Dart Aerospace Ltd**

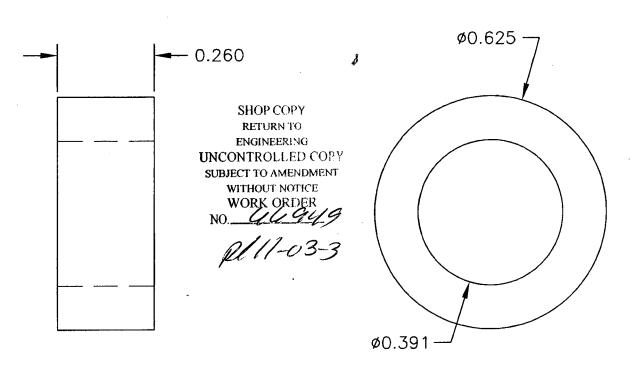
W/O:			W	ORK ORDER CH	ANGES	<u> </u>				
DATE	STEP	PRO	OCEDURE CHA	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									r rod mgr	
							pt.			
Part No	•	PAR #:	Fault Cate	egory:		NCR: Yes	No DG	A:	Date: _	
.,.	R	esolution:	Disposition	on:		QA: N/C CI	osed:		Date:	
NCR:		1	WORK ORD	DER NON-CONFO	RMAN	CE (NCF	R)			
5475	0.750	Description of NC	otion of NC Corrective		Section E		Verif	ication	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Descrip	tion	Sign 8 Date		tion C	Chief Eng	QC Inspector
1	1						i			

NOTE: Date & initial all entries

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DESIG	n PH	DRAWN BY	DART	AEROSPACE PORT HADLOCK,		INC.
CHECH	KED .M	APPROVED	DRAWING NO.			REV. A
	#	1	D3532		SH	EET 1 OF 1
DATE		1	TITLE			SCALE
06.0	6.26		SPACER			4:1
Α	-	06.06.26	NEW ISSU	JE		



### D3532-1 SPACER

#### D3532-1 SPACER

- DELRIN ROUND BAR (REF. DART SPEC. M-DELRIN-RD.DDD) 1) MATERIAL:
- 2) FINISH: NONE
- BREAK ALL SHARP EDGES 0.005 TO 0.010 3)
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- ALL DIMENSIONS ARE IN INCHES



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W/O:			WC	ORK ORDER CH	ANGES					
DATE	STEP	PRO	CEDURE CHA	CEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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				*				}		
				-						
Part No		· ·		NCR: Yes No DQA: Date:						
	R	•			A: N/C Closed: Date:					
NCR:		\	WORK ORD	ER NON-CONFO	RMANC	E (NCF	<b>R</b> )			
DATE	STEP	Description of NC Section A	Corrective Action		Section B	T 0: -	Verifi	cation	Approval	Approval
			Initial Chief Eng	Action Descri	ption	Sign 8 Date		tion C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

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